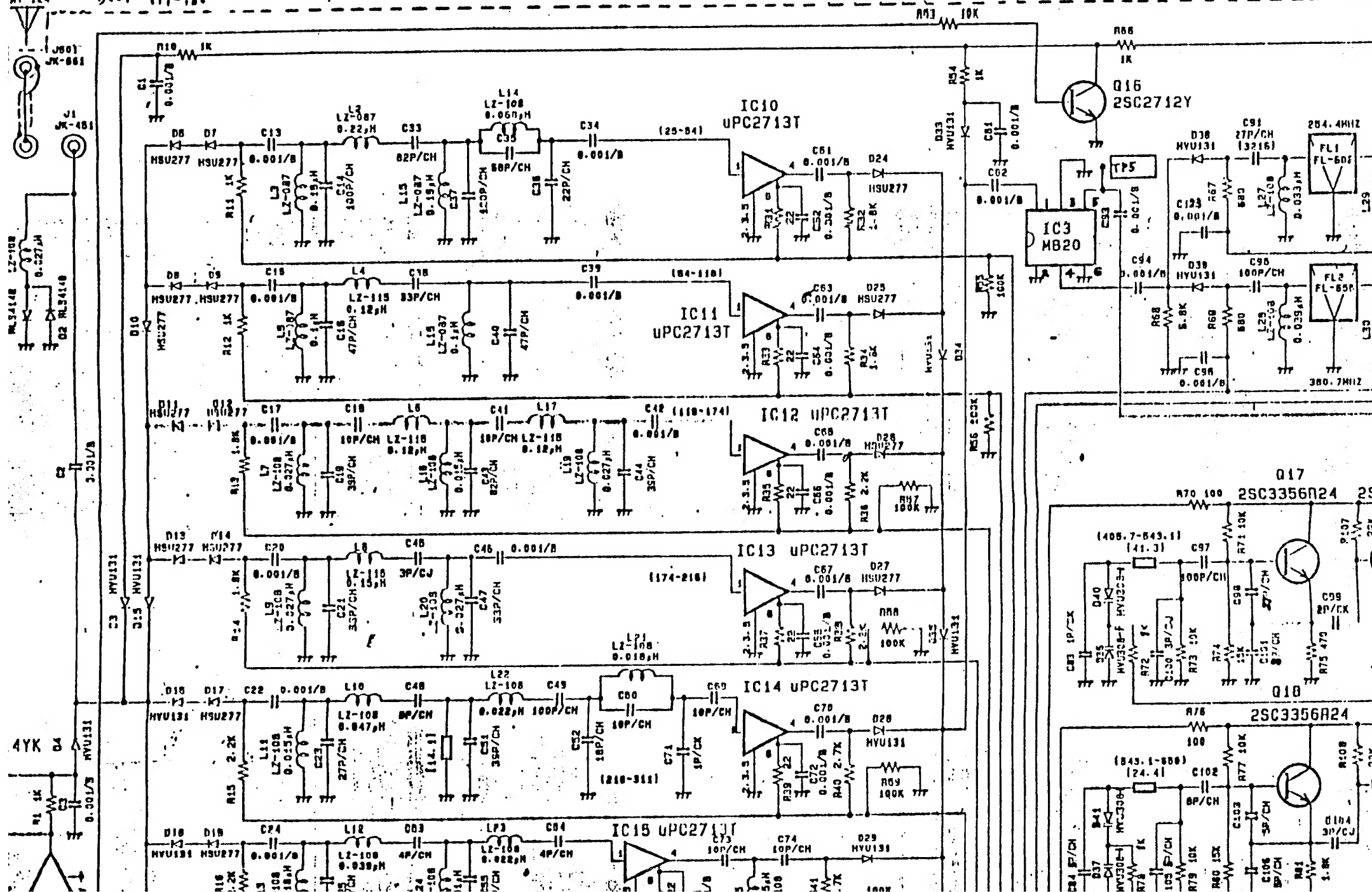
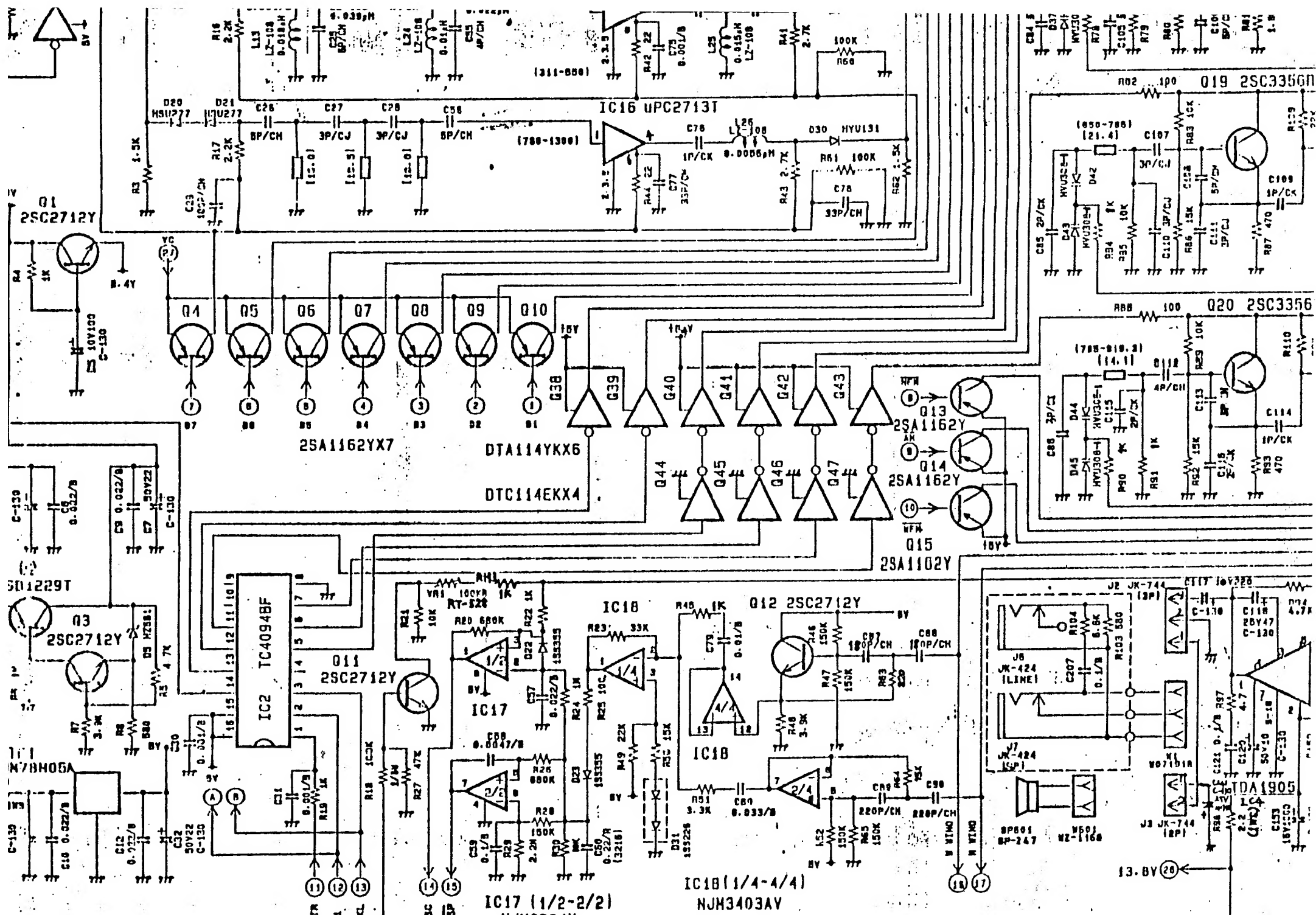


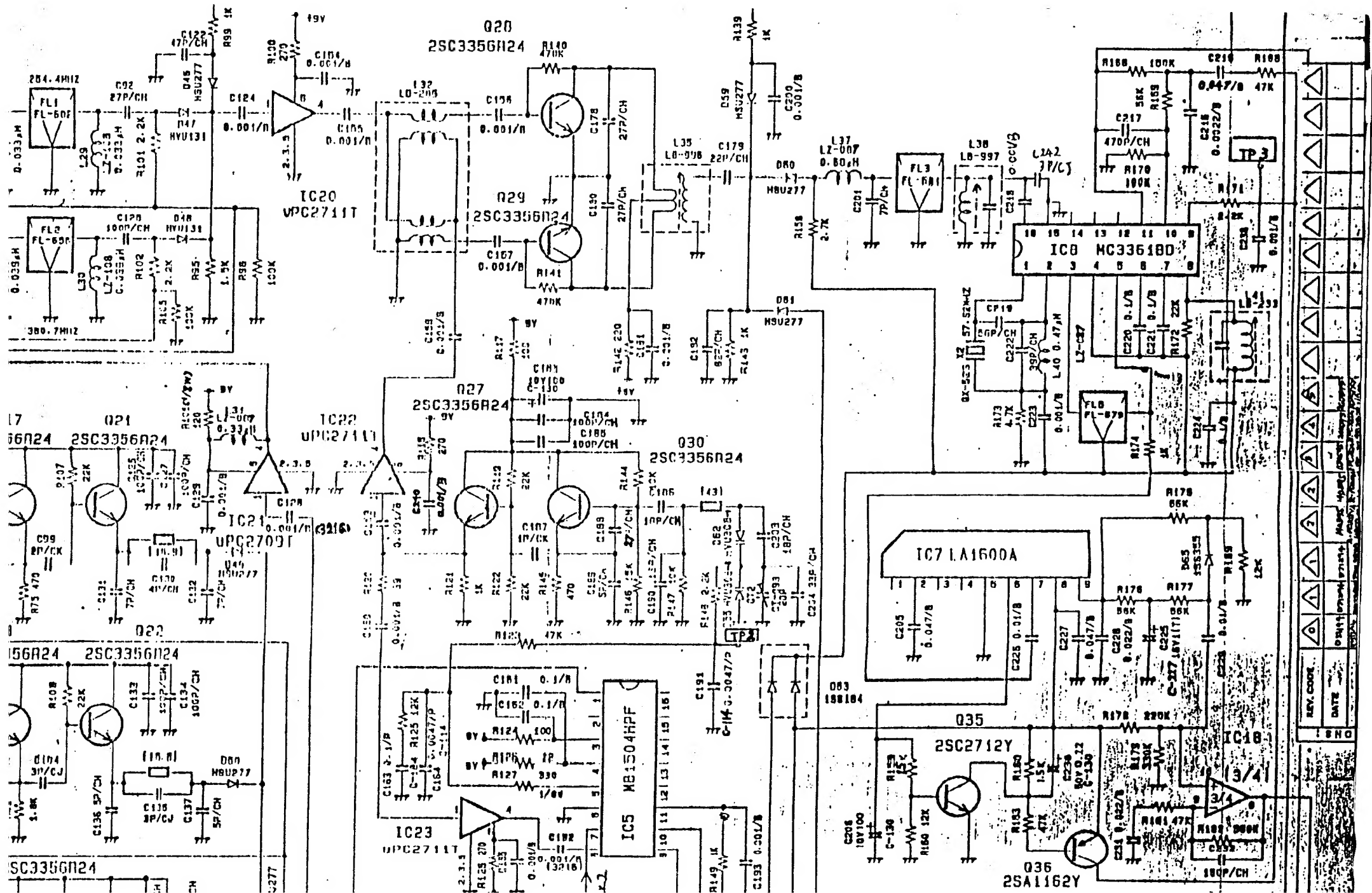
AT991
A7-124

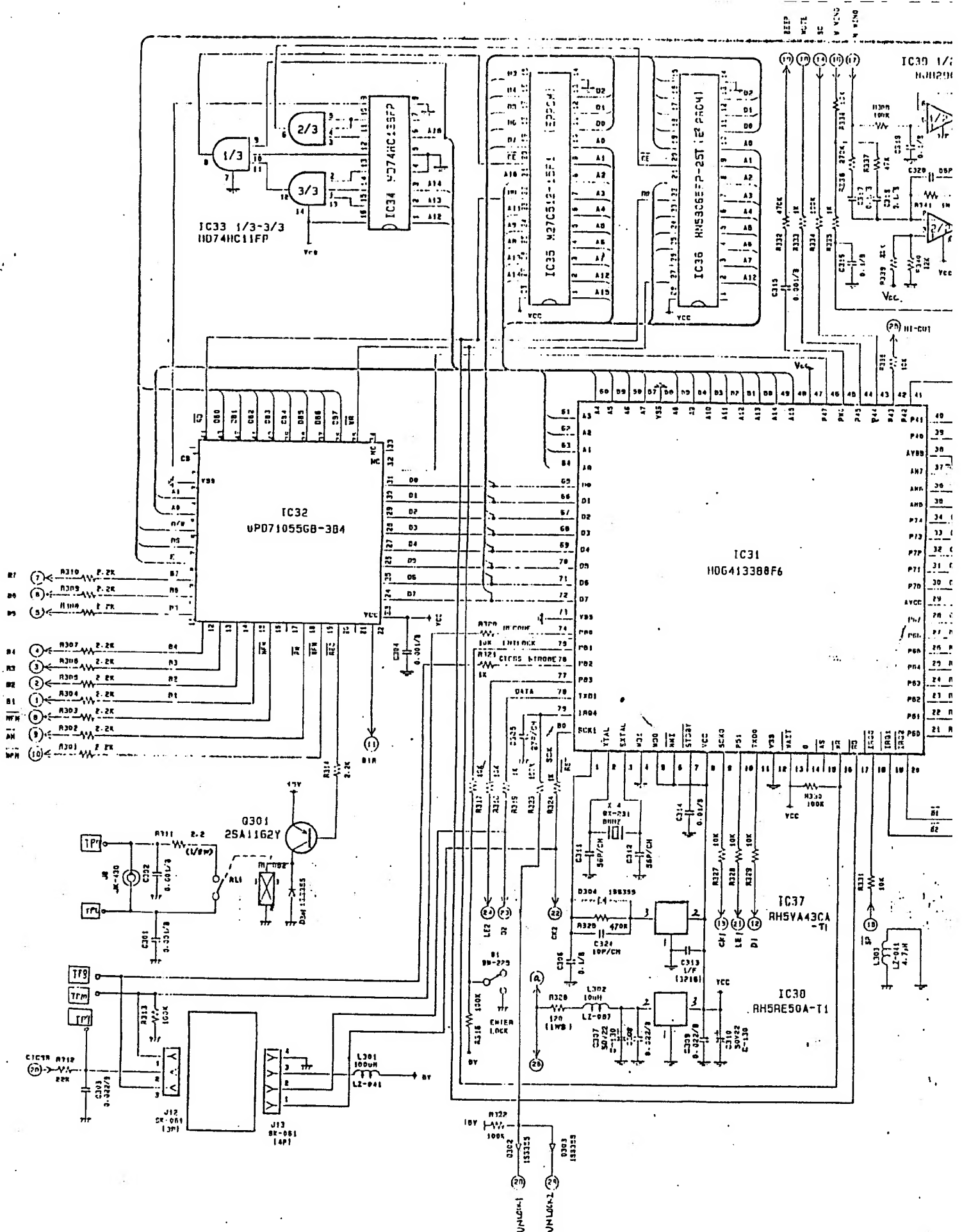
B001 PH-186

1801

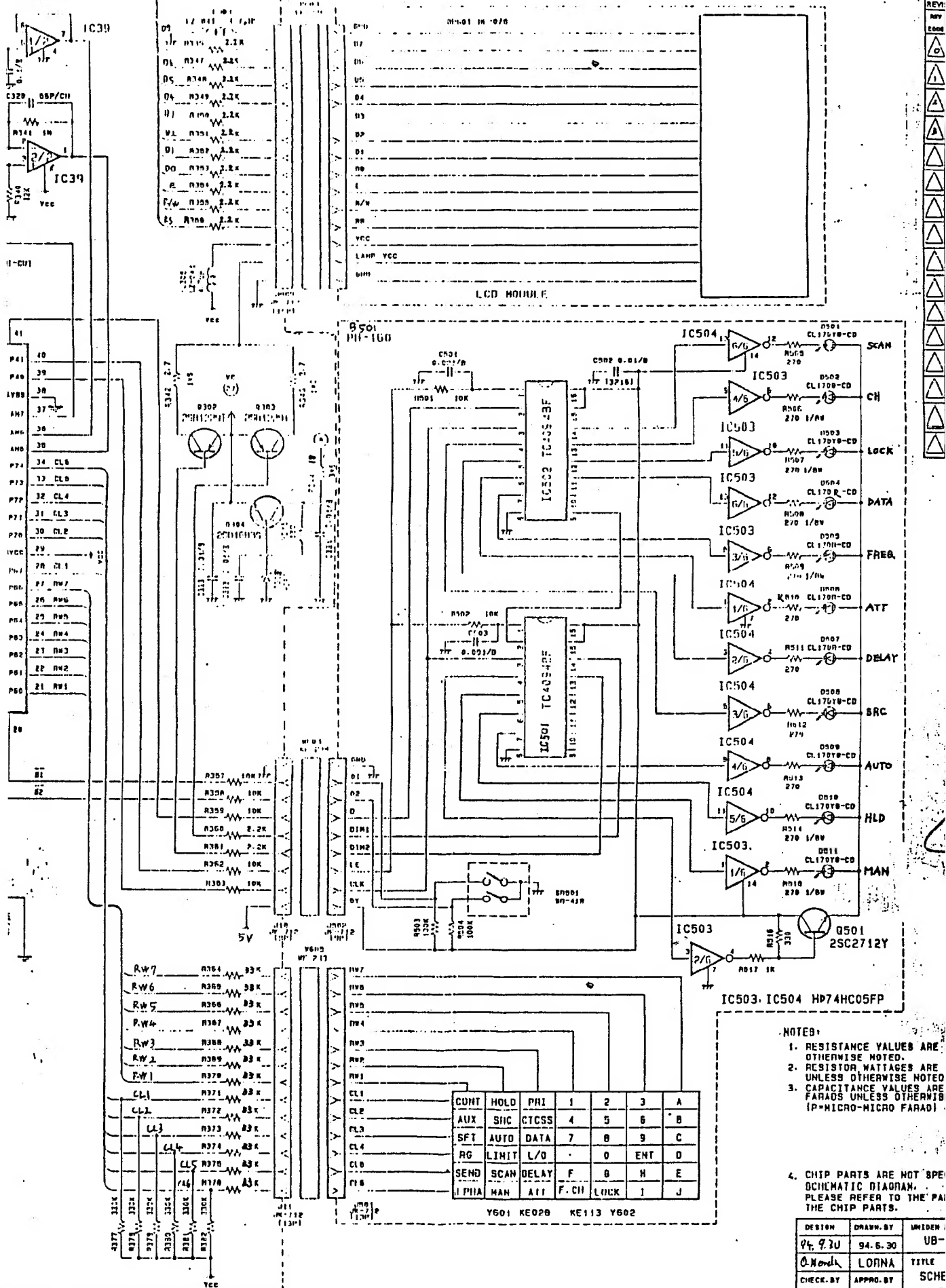




[illegible]



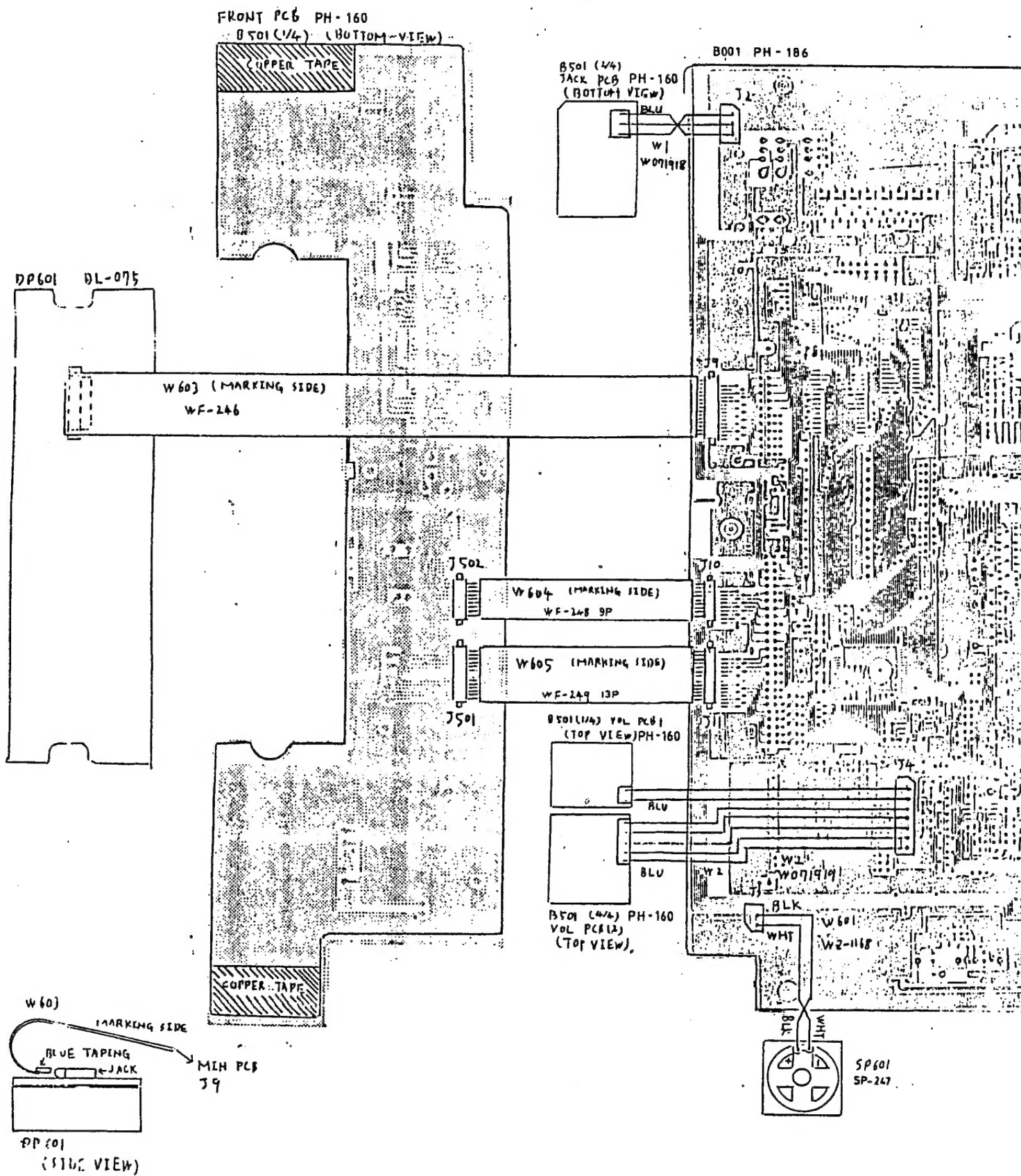
C39 1/2-2/P
N.H.2904H

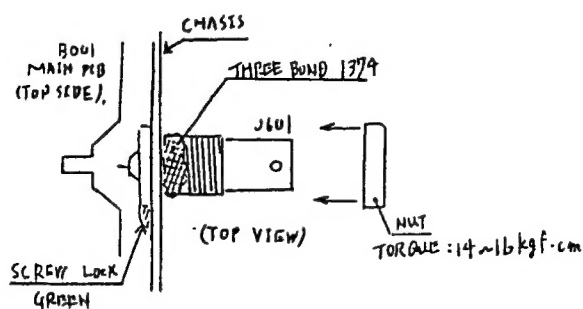
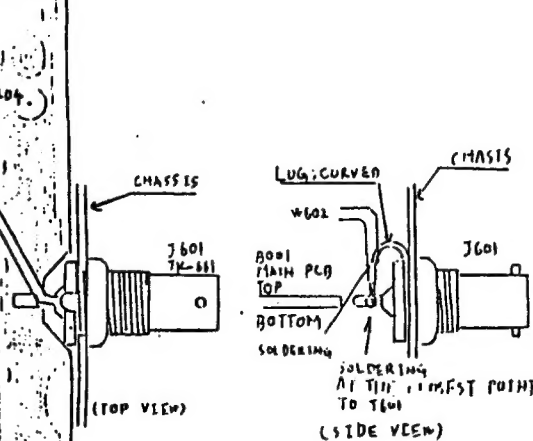
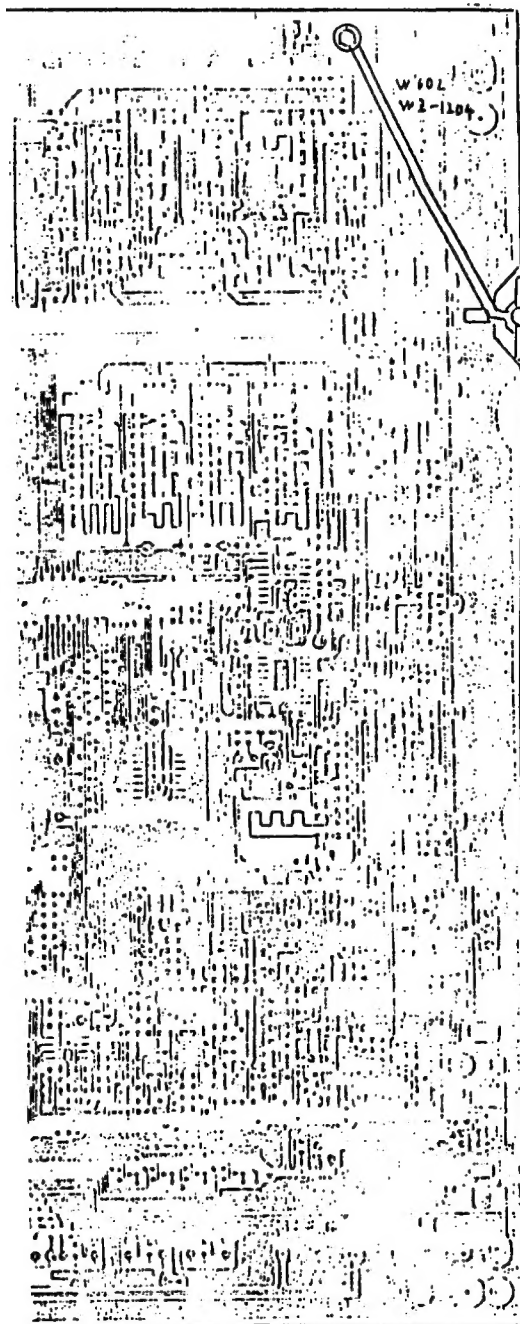


- NOTES:
1. RESISTANCE VALUES ARE OTHERWISE NOTED.
 2. RESISTOR WATTAGES ARE UNLESS OTHERWISE NOTED
 3. CAPACITANCE VALUES ARE FARADS UNLESS OTHERWISE NOTED (P-MICRO-MICRO FARAD)

4. CHIP PARTS ARE NOT SPECIFIED IN THE SCHEMATIC DIAGRAM. PLEASE REFER TO THE PART LIST FOR THE CHIP PARTS.

DESIGN	DRAWN BY	UNIDEN
94.9.20	94.6.30	UB-
CHECK BY	APPROV BY	TITLE
94.9.20	94.6.30	SCHE
REV.	NO.	DATE
1	1	94.9.20

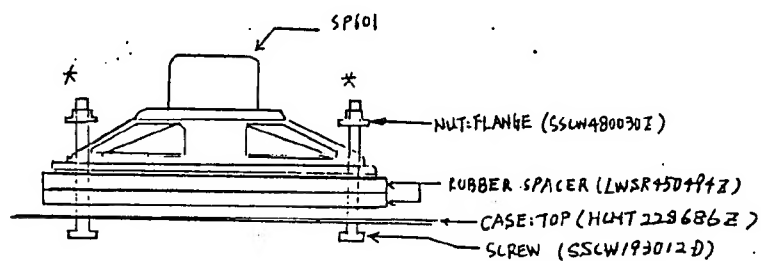
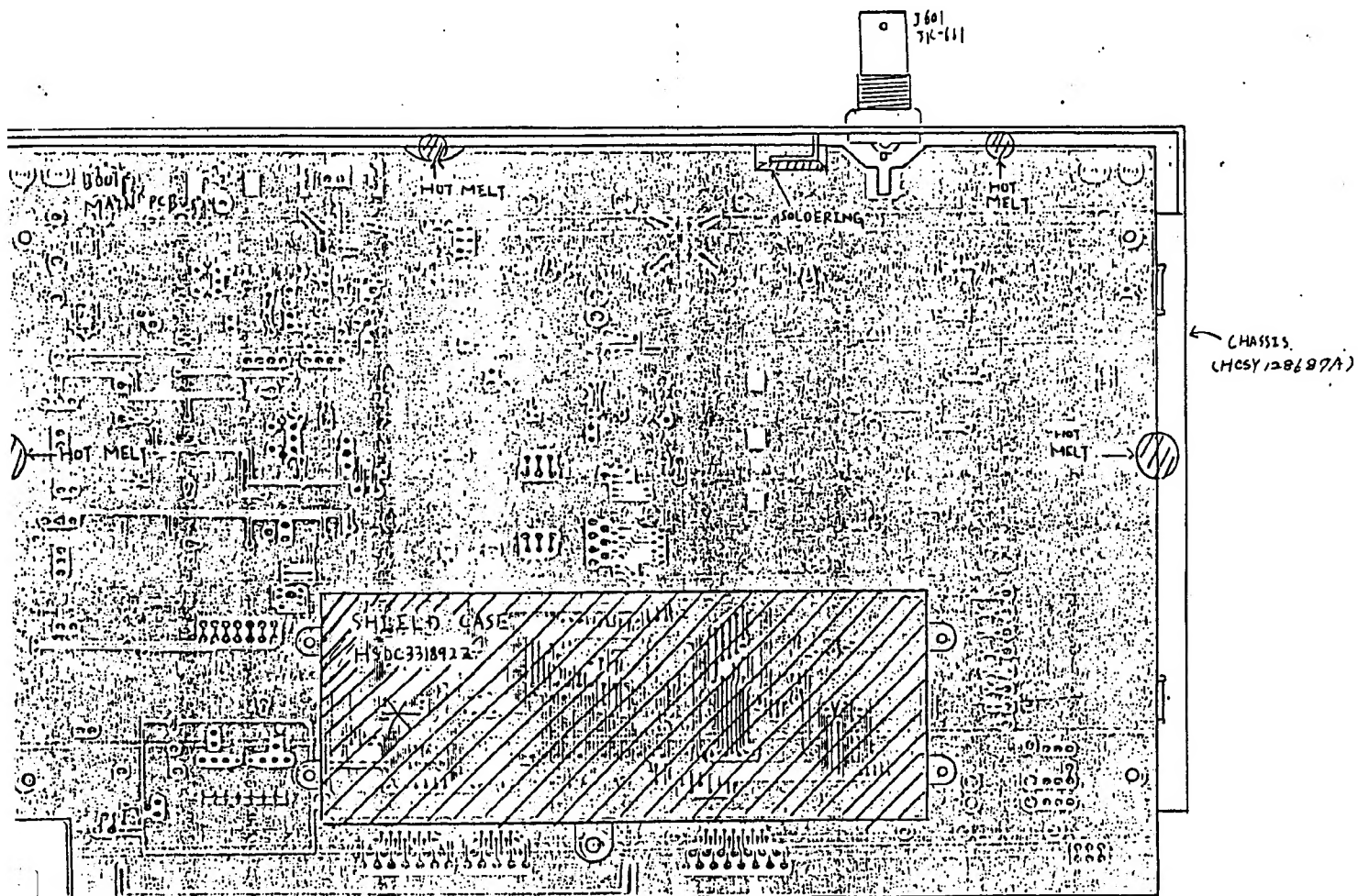




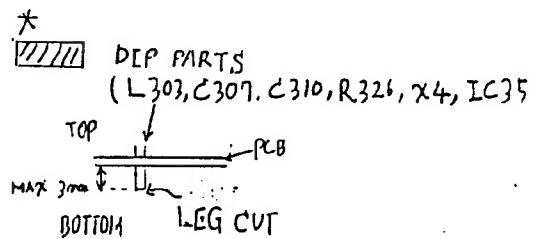
REVISIONS:				
REV	LOFF	DATE	REV	CHGR
CODE	MNN		BY	BY
1				
2				
3				
4				
5				
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7				
8				
9				
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20				



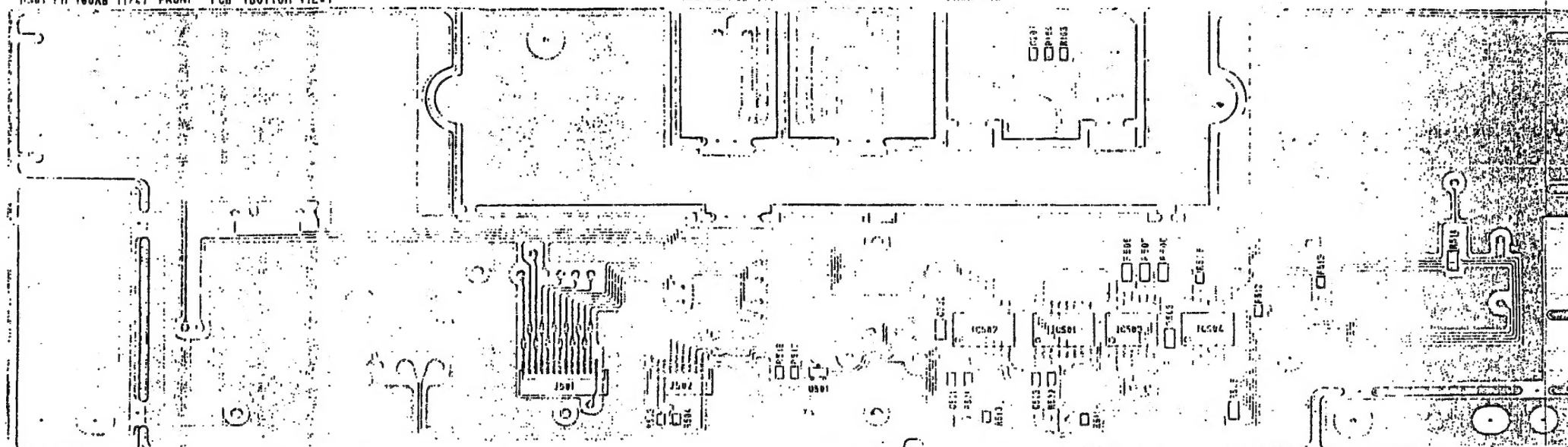
DESIGN	DRAWN BY	UNIDEN NO.	MI
7-19-20		U9-2482A	80
11ord4		TITLE	
CHECK BY	APPROD BY	WIRLING DES	
9-9-24	9-10-4	DRAWING NO.	
11ord4	K.1/1000	E32-35	
REV. NO.		UNIDEN C	



* SCREW TORQUE IS 2K9.



B501	B501	B501
PH-160AB (3/4)	PH-160AB (4/4)	PH-160AB (2/4)
VOLUME PCB (1)	VOLUME PCB (2)	JACK PCB



C287	0.1/H
C581	0.001/H
C587	0.01/H 137161
C593	0.001/H
IC581	TC097AHF
IC582	TC097AH
IC583	ID074HC051 P
IC584	ID074HC051 P

Q501	75C2717-Y
J501	JK-717 100
J502	JK-717 90
R103	680
R104	6.8K
R501	10K
R502	10K
R503	100K
R504	100K

R505	270	
R506	270	1/00
R507	270	1/00
R508	270	1/00
R509	270	1/00
R510	270	
R511	270	
R512	270	
R513	270	
R514	270	1/00
R515	270	1/00
R516	270	
R517	1K	



- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM, M=MEG OHM)
 2. RESISTOR TOLERANCE ARE 1% UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P=PICO MICRO FARAD)

POSITION BY 44. 9/10	DRAWN BY 93. 6.3	UNIDEN NO. UN-2487A-B	MODEL NO. BC90007LT
CHECKED BY G. J. Smith	APPROVED BY LORNA H.	TITLE FRONT ASSY.	
DATE 9/10 9/10	QUANTITY 94. 10.4	PARTS ASSY PARIS ASSY BOTTOM VIEW	
REV. NO.		UNIDEN CORP.	

[illegible]

MASTERCOP
JUL 18 1974

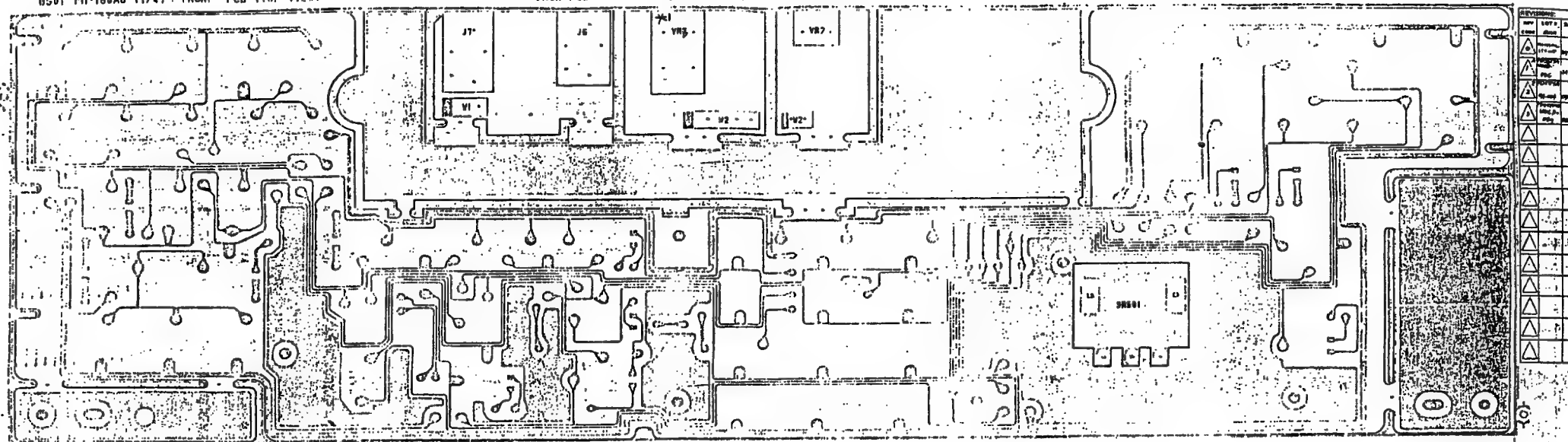
6. 10. 6

1. 1. 1.

0501 PH-160AB (1/4) FRONT PCB (TOP VIEW)

 0501
PH-160AB (2/4)
JACK PCB

 0501
PH-160AB (3/4)
VOLUME PCB (1)

 0501
PH-160AB (4/4)
VOLUME PCB (2)


INSERTION PARTS

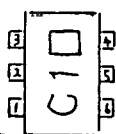
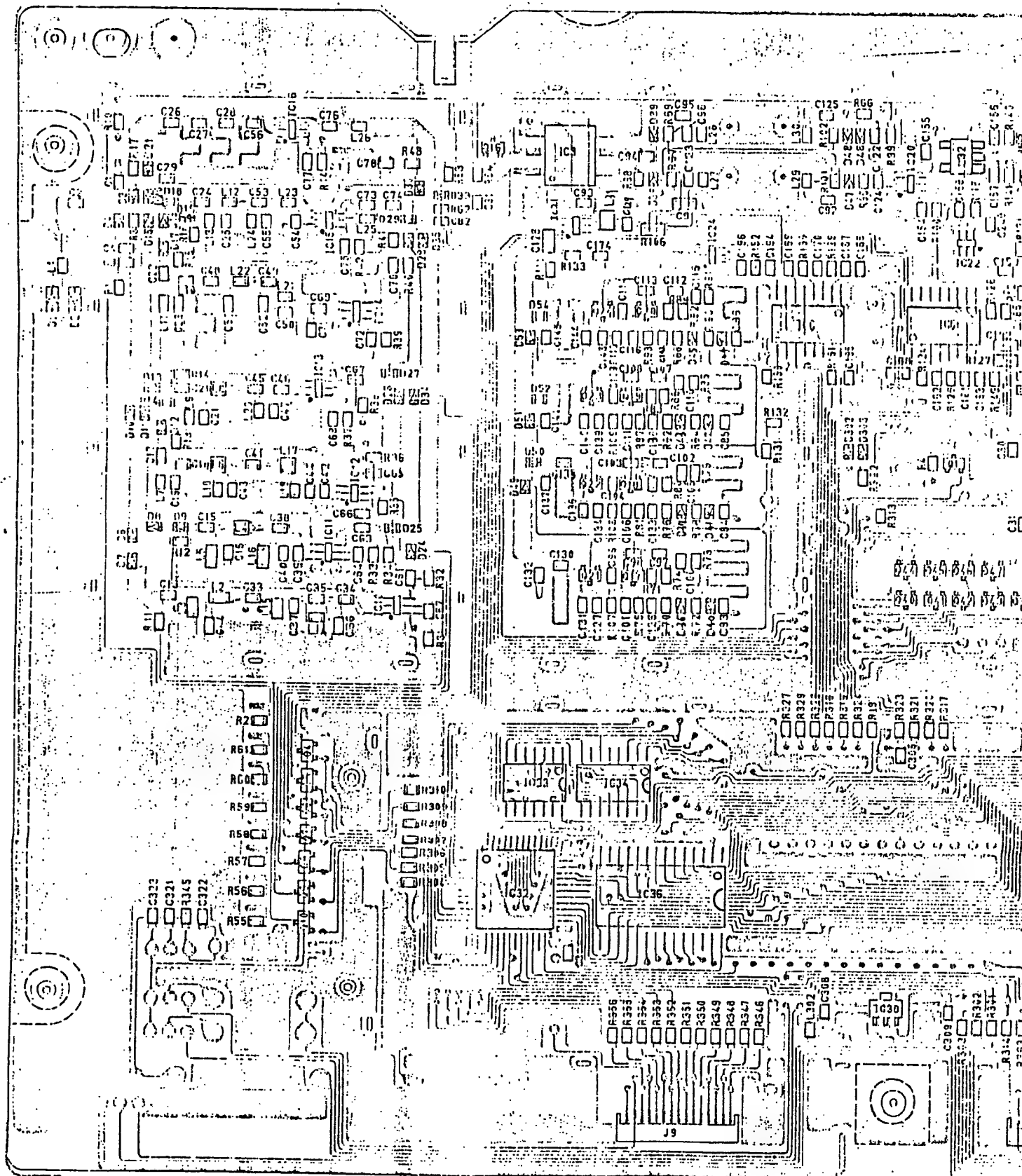
J6	JK-424
J7	JK-424
VR3	RV-744 100KA
VR2	RV-750 50KA
VR1	VR-744 100KA
VR4	RV-750 50KA
SR501	SR-419

NOTES

SILK OF PCB AND MOUNTED PARTS
ARE DIFFERENT.
PARTS LAYOUT IS RIGHT.

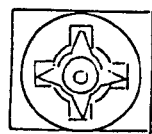


DESIGN BY	93.6.3	UNIDEN NO.	UB-2432-AB	MODEL NO.	6-10-6
CHECK BY	LORNA H.	DATE	93.10.1	TITLE	FRONT ASSY
APP'D BY	93.10.1	DATE	93.10.1	TITLE	JACK, VOLUME 1, 2 PCB
REV.	1.0	DATE	93.10.1	TITLE	PARTS ASSY TOP VIEW
E22-11197				UNIDEN CORP.	



IC10~16 MARK IS C13
 IC20, 21~24 MARK IS C14
 IC21 MARK IS C15

CT.2



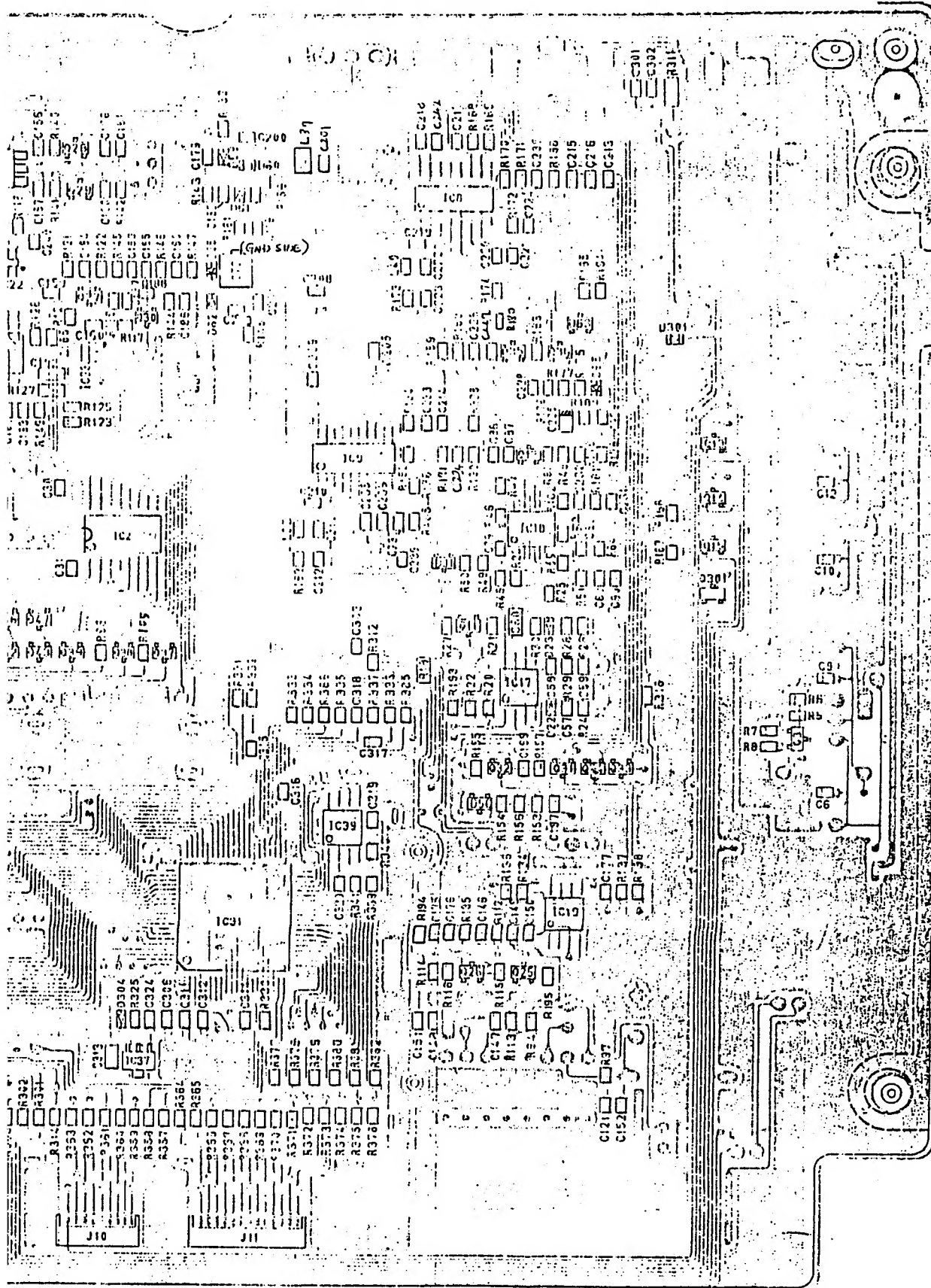
TOP VIEW

①



②

SIDE VIEW



REVISIONS:		REV	LOT #
0	INITIAL		
1	DESIGN		
2	MANUFACTURE		
3	TESTING		
4	ASSEMBLY		
5	PACKAGING		
6	SHIPPING		
7	REWORK		
8	REPAIR		
9	REWORK		
10	REPAIR		
11	REWORK		
12	REPAIR		
13	REWORK		
14	REPAIR		
15	REWORK		
16	REPAIR		
17	REWORK		
18	REPAIR		
19	REWORK		
20	REPAIR		

DESIGN	DRAWN BY	UNIDEN NO.	MODEL NO.
94.7.27	94.0.1	VU-240Z-A	BC90007LT
IONDA	LORNA	TITLE MAIN PCB (CHIPS SIDE)	
CHECK BY	APP'D BY	PARTS ASSEMBLY	
94.7.24	94.10.4	DRAWING NO. E22-11195	
IONDA	Kellama	UNIDEN PHILS. INC.	
REV. NO.			

151	0.001/0	C055	0.001/0	C127	100P/GH	C242	3P/CJ	C318	0.1/0	R049	22K	R112	100K	R173	4.7K	R246	2.2K	IC024	UPC2711T-E3	D001	RL54140	D301	155355
152	0.001/0	C056	0.001/0	C128	0.001/0	C243	3P/CJ	C319	0.1/0	R050	10K	R113	10K	R174	1K	R247	1K	D002	RL54140	D302	155355		
153	0.001/0	C057	0.001/0	C129	132161	C244	0.001/0	C320	50P/GH	R051	3.3K	R114	3.3K	R175	50K	R248	1K	D003	RL54140	D303	155355		
154	0.001/0	C058	0.001/0	C130	0.001/0	C245	0.001/0	C321	0.001/0	R052	150K	R115	100K	R176	50K	R249	2.7K	D004	RL54140	D304	155355		
155	0.001/0	C059	100P/GH	C131	5P/GH	C246	0.001/0	C322	0.001/0	R053	10K	R116	100K	R177	50K	R250	2.2K	D005	RL54140	D305	155355		
156	0.001/0	C060	0.001/0	C132	1E/GH	C247	0.001/0	C323	0.001/0	R054	1K	R117	100	R178	2.2K	R251	2.2K	D006	RL54140	D306	155355		
157	0.001/0	C061	0.001/0	C133	7E/GH	C248	0.001/0	C324	10P/GH	R055	100K	R118	270	R179	30K	R252	2.2K	D007	RL54140	D307	155355		
158	0.001/0	C062	0.001/0	C134	100P/GH	C249	0.001/0	C325	0.001/0	R056	100K	R119	270	R180	1.5K	R253	2.2K	D008	RL54140	D308	155355		
159	0.001/0	C063	0.001/0	C135	100P/GH	C250	0.001/0	C326	0.001/0	R057	100K	R120	270	R181	4.7K	R254	2.2K	D009	RL54140	D309	155355		
160	0.001/0	C064	0.001/0	C136	3P/CJ	C251	0.001/0	C327	0.001/0	R058	100K	R121	1K	R182	50K	R255	2.2K	D010	RL54140	D310	155355		
161	0.001/0	C065	0.001/0	C137	5P/GH	C252	0.001/0	C328	0.001/0	R059	100K	R122	7K	R183	4.7K	R256	2.2K	D011	RL54140	D311	155355		
162	0.001/0	C066	0.001/0	C138	100P/GH	C253	0.001/0	C329	0.001/0	R060	100K	R123	4.7K	R184	100K	R257	1K	D012	RL54140	D312	155355		
163	0.001/0	C067	0.001/0	C139	100P/GH	C254	0.001/0	C330	0.001/0	R061	100K	R124	10K	R185	1.5K	R258	1K	D013	RL54140	D313	155355		
164	0.001/0	C068	0.001/0	C140	100P/GH	C255	0.001/0	C331	0.001/0	R062	1.5K	R125	10K	R186	4.7K	R259	1K	D014	RL54140	D314	155355		
165	0.001/0	C069	0.001/0	C141	7E/GH	C256	0.001/0	C332	0.001/0	R063	50K	R126	270	R187	4.7K	R260	2.2K	D015	RL54140	D315	155355		
166	0.001/0	C070	0.001/0	C142	100P/GH	C257	0.001/0	C333	0.001/0	R064	1K	R127	330	R188	10K	R261	2.2K	D016	RL54140	D316	155355		
167	0.001/0	C071	0.001/0	C143	100P/GH	C258	0.001/0	C334	0.001/0	R065	150K	R128	270	R189	4.7K	R262	2.2K	D017	RL54140	D317	155355		
168	0.001/0	C072	0.001/0	C144	100P/GH	C259	0.001/0	C335	0.001/0	R066	1K	R129	100	R190	15K	R263	1K	D018	RL54140	D318	155355		
169	0.001/0	C073	0.001/0	C145	5P/GH	C260	0.001/0	C336	0.001/0	R067	100	R130	270	R191	15K	R264	1K	D019	RL54140	D319	155355		
170	0.001/0	C074	0.001/0	C146	5P/GH	C261	0.001/0	C337	0.001/0	R068	100	R131	10K	R192	100	R265	1K	D020	RL54140	D320	155355		
171	0.001/0	C075	0.001/0	C147	0.0022/0	C262	0.001/0	C338	0.001/0	R069	100	R132	2.2K	R193	10K	R266	1K	D021	RL54140	D321	155355		
172	0.001/0	C076	0.001/0	C148	0.001/0	C263	0.001/0	C339	0.001/0	R070	100	R133	2.2K	R194	10K	R267	1K	D022	RL54140	D322	155355		
173	0.001/0	C077	0.001/0	C149	0.001/0	C264	0.001/0	C340	0.001/0	R071	100	R134	2.2K	R195	10K	R268	1K	D023	RL54140	D323	155355		
174	0.001/0	C078	0.001/0	C150	0.001/0	C265	0.001/0	C341	0.001/0	R072	100	R135	2.2K	R196	10K	R269	1K	D024	RL54140	D324	155355		
175	0.001/0	C079	0.001/0	C151	0.001/0	C266	0.001/0	C342	0.001/0	R073	100	R136	2.2K	R197	10K	R270	1K	D025	RL54140	D325	155355		
176	0.001/0	C080	0.001/0	C152	0.001/0	C267	0.001/0	C343	0.001/0	R074	100	R137	2.2K	R198	10K	R271	1K	D026	RL54140	D326	155355		
177	0.001/0	C081	0.001/0	C153	0.001/0	C268	0.001/0	C344	0.001/0	R075	100	R138	2.2K	R199	10K	R272	1K	D027	RL54140	D327	155355		
178	0.001/0	C082	0.001/0	C154	0.001/0	C269	0.001/0	C345	0.001/0	R076	100	R139	2.2K	R200	10K	R273	1K	D028	RL54140	D328	155355		
179	0.001/0	C083	0.001/0	C155	0.001/0	C270	0.001/0	C346	0.001/0	R077	100	R140	2.2K	R201	10K	R274	1K	D029	RL54140	D329	155355		
180	0.001/0	C084	0.001/0	C156	0.001/0	C271	0.001/0	C347	0.001/0	R078	100	R141	2.2K	R202	10K	R275	1K	D030	RL54140	D330	155355		
181	0.001/0	C085	0.001/0	C157	0.001/0	C272	0.001/0	C348	0.001/0	R079	100	R142	2.2K	R203	10K	R276	1K	D031	RL54140	D331	155355		
182	0.001/0	C086	0.001/0	C158	0.001/0	C273	0.001/0	C349	0.001/0	R080	100	R143	2.2K	R204	10K	R277	1K	D032	RL54140	D332	155355		
183	0.001/0	C087	0.001/0	C159	0.001/0	C274	0.001/0	C350	0.001/0	R081	100	R144	2.2K	R205	10K	R278	1K	D033	RL54140	D333	155355		
184	0.001/0	C088	0.001/0	C160	0.001/0	C275	0.001/0	C351	0.001/0	R082	100	R145	2.2K	R206	10K	R279	1K	D034	RL54140	D334	155355		
185	0.001/0	C089	0.001/0	C161	0.001/0	C276	0.001/0	C352	0.001/0	R083	100	R146	2.2K	R207	10K	R280	1K	D035	RL54140	D335	155355		
186	0.001/0	C090	0.001/0	C162	0.001/0	C277	0.001/0	C353	0.001/0	R084	100	R147	2.2K	R208	10K	R281	1K	D036	RL54140	D336	155355		
187	0.001/0	C091	0.001/0	C163	0.001/0	C278	0.001/0	C354	0.001/0	R085	100	R148	2.2K	R209	10K	R282	1K	D037	RL54140	D337	155355		
188	0.001/0	C092	0.001/0	C164	0.001/0	C279	0.001/0	C355	0.001/0	R086	100	R149	2.2K	R210	10K	R283	1K	D038	RL54140	D338	155355		
189	0.001/0	C093	0.001/0	C165	0.001/0	C280	0.001/0	C356	0.001/0	R087	100	R150	2.2K	R211	10K	R284	1K	D039	RL54140	D339	155355		
190	0.001/0	C094	0.001/0	C166	0.001/0	C281	0.001/0	C357	0.001/0	R088	100	R151	2.2K	R212	10K	R285	1K	D040	RL54140	D340	155355		
191	0.001/0	C095	0.001/0	C167	0.001/0	C282	0.001/0	C358	0.001/0	R089	100	R152	2.2K	R213	10K	R286	1K	D041	RL54140	D341	155355		
192	0.001/0	C096	0.001/0	C168	0.001/0	C283	0.001/0	C359	0.001/0	R090	100	R153	2.2K	R214	10K	R287	1K	D042	RL54140	D342	155355		
193	0.001/0	C097	0.001/0	C169	0.001/0	C284	0.001/0	C360	0.001/0	R091	100	R154	2.2K	R215	10K	R288	1K	D043	RL54140	D343	155355		
194	0.001/0	C098	0.001/0	C170	0.001/0	C285	0.001/0	C361	0.001/0	R092	100	R155	2.2K	R216	10K	R289	1K	D044	RL54140	D344	155355		
195	0.001/0	C099	0.001/0	C171	0.001/0	C286	0.001/0	C362	0.001/0	R093	100	R156	2.2K	R217	10K	R290	1K	D045	RL54140	D345	155355		
196	0.001/0	C100	0.001/0	C172	0.001/0	C287	0.001/0	C363	0.001/0	R094	100	R157	2.2K	R218	10K	R291	1K	D046	RL54140	D346	155355		
197	0.001/0	C101	0.001/0	C173	0.001/0	C288	0.001/0	C364	0.001/0	R095	100	R158	2.2K	R219	10K	R292	1K	D047	RL54140	D347	155355		
198	0.001/0	C102	0.001/0	C174	0.001/0	C289	0.001/0	C365	0.001/0	R096	100	R159	2.2K	R220	10K	R293	1K	D048	RL54140	D348	155355		
199	0.001/0	C103	0.001/0	C175	0.001/0	C290	0.001/0	C366	0.001/0	R097	100	R160	2.2K	R221	10K	R294	1K	D049	RL54140	D349	155355		
200	0.001/0	C104	0.001/0	C176	0.001/0	C291	0.001/0	C367	0.001/0	R098	100	R161	2.2K	R222	10K	R295	1K	D050	RL54140	D350	155355		
201	0.001/0	C105	0.001/0	C177	0.001/0	C292	0.001/0	C368	0.001/0	R099	100	R162	2.2K	R223	10K	R296	1K	D051	RL54140	D351	155355		
202	0.001/0	C106	0.001/0	C178	0.001/0	C293	0.001/0	C369	0.001/0	R100	100	R163	2.2K	R224	10K	R297	1K	D052	RL54140	D352	155355		
203	0.001/0	C107	0.001/0	C179	0.001/0	C294	0.001/0	C370	0.001/0	R101	100	R164	2.2K	R225	10K	R298	1K	D053	RL54140	D353	155355		
204	0.001/0	C108	0.001/0	C180	0.001/0	C295	0.001/0	C371	0.001/0	R102	100	R165	2.2K	R226	10K	R299	1K	D054	RL54140	D354	155355		
205	0.001/0	C109	0.001/0	C181	0.001/0	C296	0.001/0	C372	0.001/0	R103	100	R166	2.2K	R227	10K	R300	1K	D055	RL54140	D355	155355		
206	0.001/0	C110	0.001/0	C182	0.001/0	C297	0.001/0	C373	0.001/0	R104	100	R167	2.2K	R228	10K	R301	1K	D056	RL54140	D356	155355		
207	0.001/0	C111	0.001/0	C183	0.001/0	C298	0.001/0	C374	0.001/0	R105	100	R168	2.2K	R229	10K	R302	1K	D057	RL54140	D357	155355		
208	0.001/0	C112	0.001/0	C184	0.001/0	C299	0.001/0	C375	0.001/0	R106	100	R169	2.2K	R230	10K	R303	1K	D058	RL54140	D358	155355		
209	0.001/0	C113	0.001/0	C185	0.001/0	C300	0.001/0	C376	0.001/0	R107	100	R170	2.2K	R231	10K	R304	1K	D059	RL54140	D359	155355		
210	0.001/0	C114	0.001/0	C186	0.001/0	C301	0.001/0	C377	0.001/0	R108	100	R171	2.2K	R232									

Util-Funktionen des UBC 9000 XLT

1. Scanner ausschalten

2. Tasten 2, 9 und DLY gleichzeitig gedrückt halten, dabei den Scanner einschalten.

Der Test-Mode ist nun aktiviert. Wenn man nun eine beliebige Taste drückt erscheint im Display des Scanners die

zugehörige Anzeige, oder die Richtung in welche man den VFO-Knopf dreht.

In diesem Zustand kann man nun einige weitere Funktionen auslösen:

Taste LOCK + C: Alle Speicherkanäle werden gelöscht !!! Die Kanäle 1 - 250 werden Alphanummerisch mit CH 0 - 249 belegt.

Taste LOCK + D: Checksumme und Softwareversionsnummer (Normalerweise V.09 oder V1.3)

Taste LOCK + E: Aktiviert den LC-Display Test

Taste LOCK + PROG: Startet ein kontinuierlich laufendes Demo-Programm.

Bitte beachtet: LOCK + C löscht alle Speicher

Im japanischen Service-Manual sind noch einige andere Funktionen beschrieben, jedoch hat die noch niemand übersetzt.

[Zurück zur Übersicht](#)